

(19)



JAPANESE PATENT OFFICE

PATENT ABSTRACTS OF JAPAN

(11) Publication number: **06261760 A**
(43) Date of publication of application: **20.09.1994**

(51) Int. Cl

C12N 15/11

C07H 21/04, C12N 15/10, C12Q 1/68, G01N 33/50, G01N 33/569

(21) Application number: **05077554**

(22) Date of filing: **10.03.1993**

(71) Applicant: **CHISSO CORP**

(72) Inventor: **MAKINO SOICHI
MORITA YUTAKA**

**(54) POLYNUCLEOTIDE FOR DETECTING
BACILLUS ANTHRACIS AND METHOD FOR
DETECTING BACILLUS ANTHRACIS USING
THE SAME**

(57) Abstract:

PURPOSE: To obtain a new polynucleotide useful for rapidly and simply detecting *Bacillus anthracis*.

CONSTITUTION: This polynucleotide is complemen-

tary to a nucleotide sequence capable of coding a capA gene of a plasmid of *Bacillus anthracis* and has a sequence group of the formula or a sequence complementary thereto. The polynucleotide is obtained by chemical synthesis, etc.

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AGGCCCTTAAACAAAGCTGATCTCTCACTATCTGGCTTCCTCGTCAAATTTCAAGAGATGTAATAATA
ATTGGTATCAAAAATGTAATTCGGTGTAAAGGGTTTGCTACTCTTGGATTAGAGATGCAZTGTA
GCAAGGADCTATTCGAACGGAAAGAAACAACCCAGGTTCGTTAAATATGAAACCCGAGATGATTTACTT
AAGCAAAATTAGCTAACGCAAAACGATCT